



<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	00862.023104																												
		First Named Inventor or Application Identifier	TOMOCHIKA MURAKAMI																												
		Express Mail Label No.																													
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b>  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450																													
1. <input checked="" type="checkbox"/> Fee Transmittal Form <small>(Submit an original, and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)																														
2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small>	8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>																														
3. <input checked="" type="checkbox"/> Specification <span style="float: right;">Total Pages <input type="text" value="114"/></span>	a. <input type="checkbox"/> Computer Readable Form (CRF)																														
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) <span style="float: right;">Total Sheets <input type="text" value="23"/></span>	b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), or																														
5. <input checked="" type="checkbox"/> Oath or Declaration <span style="float: right;">Total Pages <input type="text" value="1"/></span>	ii. <input type="checkbox"/> paper																														
a. <input checked="" type="checkbox"/> Newly executed (original or copy)	c. <input type="checkbox"/> Statements verifying identity of above copies																														
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 17 completed)</small>	<b>ACCOMPANYING APPLICATION PARTS</b>																														
i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>	9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))																														
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <small>(when there is an assignee)</small>	<input type="checkbox"/> Power of Attorney																													
	11. <input type="checkbox"/> English Translation Document <small>(if applicable)</small>	12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449																													
	13. <input type="checkbox"/> Preliminary Amendment	<input checked="" type="checkbox"/> Copies of IDS Citations																													
	14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small>	15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>																													
	16. <input type="checkbox"/> Other: _____	16. <input type="checkbox"/> Other: _____																													
<b>17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:</b>																															
<div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)</div><div>Prior application No. <u>                    </u></div></div> <div style="display: flex; justify-content: space-between;"><div>Prior application information: <u>                    </u></div><div>Examiner <u>                    </u></div><div>Group/Art Unit: <u>                    </u></div></div> <p><small>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</small></p> <tr><td colspan="4" style="text-align: center;"><b>18. CORRESPONDENCE ADDRESS</b></td></tr> <tr><td colspan="2"><input checked="" type="checkbox"/> Customer Number or Bar Code Label</td><td colspan="2"><div style="border: 1px solid black; padding: 2px; text-align: center;">05514</div><small>(Insert Customer No. or Attach bar code label here)</small></td></tr> <tr><td colspan="2"></td><td colspan="2">or <input type="checkbox"/> Correspondence address below</td></tr> <tr><td colspan="2">NAME</td><td colspan="2"></td></tr> <tr><td colspan="2">Address</td><td colspan="2"></td></tr> <tr><td>City</td><td>State</td><td>Zip Code</td><td></td></tr> <tr><td>Country</td><td>Telephone</td><td>Fax</td><td></td></tr>				<b>18. CORRESPONDENCE ADDRESS</b>				<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<div style="border: 1px solid black; padding: 2px; text-align: center;">05514</div> <small>(Insert Customer No. or Attach bar code label here)</small>				or <input type="checkbox"/> Correspondence address below		NAME				Address				City	State	Zip Code		Country	Telephone	Fax	
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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS			
	TOTAL CLAIMS (37 CFR 1.16(c))	34-20 =	18	X \$ 18.00 =	\$252.00			
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	21-3 =	18	X \$ 84.00 =	\$1512.00			
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$280.00 =	\$0.00			
				BASIC FEE (37 CFR 1.16(a))	\$750.00			
				Total of above Calculations =	\$2514.00			
Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)								
					TOTAL =	\$2514.00		

19. Small entity status

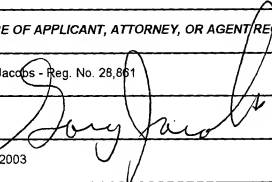
- a. ☐ A small entity statement is enclosed
- b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

20. ☒ A check in the amount of \$ 2514.00 to cover the filing fee is enclosed.

21. ☒ A check in the amount of \$ 40.00 to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

- a. ☒ Fees required under 37 CFR 1.16.
- b. ☐ Fees required under 37 CFR 1.17.
- c. ☐ Fees required under 37 CFR 1.18.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED	
NAME	Gary M. Jacobs - Reg. No. 28,861
SIGNATURE	
DATE	June 23, 2003

PATENT APPLICATION SERIAL NO. \_\_\_\_\_

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE  
FEE RECORD SHEET

06/24/2003 STEUMEL1 00000039 10600582

01 FC:1001	750.00 DP
02 FC:1202	252.00 DP
03 FC:1201	1512.00 DP